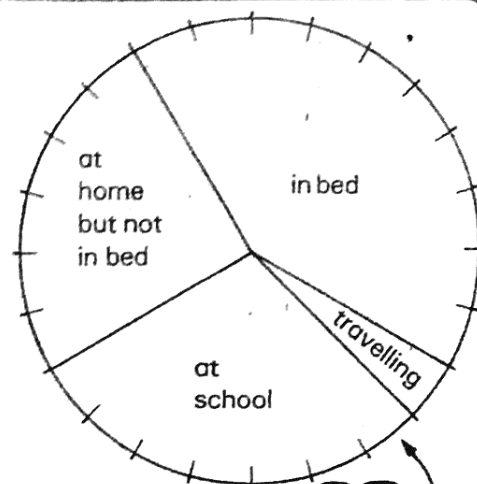


**A**

Sharon's timetable	
Got up	08.00
Left the house	08.30
Arrived at school	09.00
Left the school	16.00
Arrived home	16.30
Went to bed	22.00

← This timetable and this pie chart → both show how Sharon spent 24 hours on a Monday in term time.

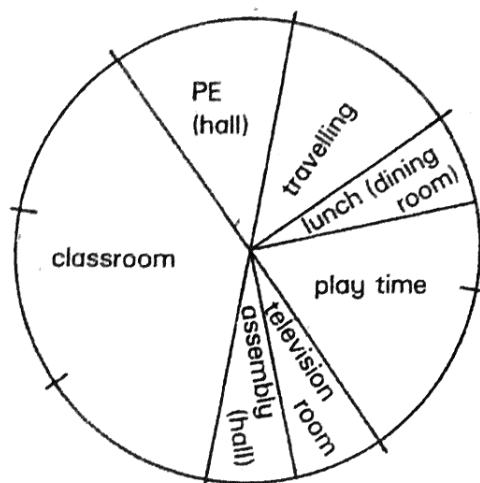


The pie chart is divided into hours.

- Work out from the timetable how long altogether she spent:
 - at school
 - travelling
 - in bed
 - at home but not in bed.
- Look carefully at the pie chart to check your answers.
- What fraction of the day was she:
 - at school?
 - travelling?
 - in bed?
 - at home but not in bed?
- How many hours was Sharon out of the house?
 - What fraction of the day was she out of the house?

B

This pie chart shows how Sharon spent the 8 hours she was out of the house. Look carefully to see how it is divided up.



- How many hours was she:
 - in the classroom?
 - in the TV room?
 - in the playground?
 - in the hall?
- What fraction of the time was she:
 - travelling?
 - in the classroom?
 - at lunchtime and playtime together?
 - in lessons?
 - in assembly?
- ~~Make a pie chart of the way you spend your time from 08.00 to 16.00 for:~~
 - ~~a school day~~
 - ~~a Saturday.~~~~Work to the nearest $\frac{1}{2}$ hour.~~

Ask your teacher for the sheet 'Pie charts'.